

ABSTRACT

Process for the chemical treatment of lignocellulose materials, in particular of at least one piece of wood, characterized in that said materials are subjected to impregnation by a chemical agent comprising hydrocarbonaceous chains, this agent being chosen from mixed anhydrides, except for the mixed anhydride of acetic/benzoic acid, said agent being suitable for providing covalent grafting of a plurality of hydrocarbonaceous chains to said materials.